

# Specification Sheet

## Monoclonal Antibody Against HBcAg (C-terminus)

<b>Code</b>	2AHC23
<b>Clone No.</b>	Hyb-T2212
<b>Source</b>	Ascites obtained by inoculating BALB/c mice with hybridoma produced by fusing spleen cells from BALB/c mice immunized with purified HBc antigen and mouse myeloma cells (NS-1)
<b>Specificity</b>	This monoclonal antibody specifically reacts with HBc antigen C-terminus (amino acids 165-175, serine residue phosphorylated).
<b>Purification</b>	Ammonium sulfate precipitation
<b>Ig Class</b>	IgG <sub>1</sub>
<b>Form</b>	Saline (containing 0.1% NaN <sub>3</sub> )
<b>Protein Concentration</b>	0.5 mg/mL
<b>Package</b>	0.2 mL
<b>Storage</b>	Below -20°C. Avoid repeated freeze/thaw cycles.
<b>Application</b>	ELISA

- Reference**
- 1) Machida A, et al: J Virol **65**: 6024-6030, 1991.
  - 2) Takahashi K, et al: J Immunol **147**: 3156-3160, 1991.
  - 3) Usuda S, et al: J Virol Methods **68**: 207-215, 1997.



**INSTITUTE OF IMMUNOLOGY Co., LTD.**

1-1-10, Koraku, Bunkyo-ku, Tokyo, JAPAN 112-0004

Tel: +81-3-3814-4081 Fax: +81-3-3814-5957

e-mail: [info@tokumen.co.jp](mailto:info@tokumen.co.jp)

<https://www.tokumen.co.jp/en>

This product is for in vitro research use only, and is not intended for use in the diagnosis or treatment of humans or animals.